



Respectfully submitted,

Mark J. Patterson  
Registration No. 30,412  
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CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this Response and Amendment is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on July 19, 2004.

Mark J. Patterson

Signature

Registration Number 30,412

Date



2634  
41

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daniel M. Joffe et al.  
Serial No.: 09/527,162  
Filed: March 17, 2000  
For: Method and Apparatus for Reducing Flux Imbalance  
Signal Distortion in a Data Communications System  
Group Art Unit: 2634  
Examiner: Shuwang Liu  
Attorney's Docket No.: N4717  
Customer No.: 23456

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**RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed February 17, 2004, please consider the following remarks which begin on page 2:

**Claims 1-27 have not been amended and are pending in their original form.**

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